PTO/SB/21 (03-03)
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Total Number of Pages in This Submission			This Submission	6 Attorney Docket Number AFI		er AFBC	FB00500						
ENCLOSURES (Check all that apply)													
	Amendme Af Af Extension Express A Informatio Certified (Documen Response Incomplet	ee Attache ent/Reply fter Final ffidavits/de of Time Abandonn on Disclos Copy of P t(s) e to Missin e Applica esponse t	eclaration(s) Request nent Request sure Statement triority	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks Amendment After Allowance Under 37 CFR 1.312			A A A A A A A A A A A A A A A A A A A	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):					
	•		SIGNA	TURE C	OF APPLICANT, ATTO	RNEY, C	R AGEN	TV					
Firm or Individual Signature		THOMAS C. STOVER, REG NO. 22,531											
Date 29 June 2005													
CERTIFICATE OF TRANSMISSION/MAILING													
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Air Force Invention No. AFB00500

Group Art Unit: 2876 Examiner: A. Kim

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On	29	June 2005			
	(DAT	E OF DEPOS	T)		
	Thom	as C. Stover		22,531	
NAME C	F APPLICA	ANT, ASSIGN	IEE, OR	REG. REP.	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Mark Ahmadjian et al Serial No. 09/862,788

Serial No. 09/862,788 Filed: 18 May 2001

For: PLUME DETECTOR

Honorable Commissioner for Patents Alexandria, VA 22313-1450

Sir:

AMENDMENT AFTER ALLOWANCE UNDER 37 CFR 1.312

In response to the Notice of Allowance dated 3-29-05, please amend the aboveidentified application by adding new dependent claims, 17-21, to allowed claims 1-16, as listed below: